

Amendments to the Abstract:

Please replace the previous Abstract page with the following redlined Abstract page:

~~FINGER USING TIME DIVISION METHOD AND RAKE RECEIVER USING THE SAME~~

ABSTRACT OF THE DISCLOSURE

There is disclosed a finger for effectively processing signals received via multi-path in a receiver of a mobile communication system and a RAKE receiver having the finger. In processing signals received by a plurality of antennas in the present invention, a single finger batch-processes the signals received by the plurality of antennas using the property that the time delays of the received signals are almost same and a time division method. At this time, a single apparatus batch-processes a portion necessary for a common calculation and a plurality apparatus separately process portions necessary for separate calculations. Thus, the present invention can provide a high-performance finger and a RAKE receiver having the finger wherein a single finger can process each of signals received by a plurality of antennas.

~~L:\300055-ETRI\479\479-AP.doc~~